

Part 2 PRODUCTS

2.## Color CCD Vandal-Resistant Dome Camera.

A. Description:

1. 1/4" Color PAN-FOCUS Day/Night CCD Vandal-Resistant Dome Camera.

B. General:

1. PAN-FOCUS Technology which uses deep focus techniques allowing simultaneous focusing on all objects within the field of view.
2. Color, 520 TV lines.
3. 1/4" interline transfer method CCD.
4. Backlight Compensation: Multi-spot metering (High/Normal)/Center-zone metering photometry
5. White Balance: ATW / AWC / Manual (MWB) / Outdoor (3200) / Indoor (5600) / Fluorescent (FLUO)
6. Gain Control: High / Normal / Off
7. Gamma Control: 0.45 / 1.
8. Built-in motorized zoom pan-focus auto iris lens, f=2.8-7.3 mm (x2.6), F1.9-3.0.
9. Built in high speed electronic and slow shutter.
10. Built in Digital Motion Detection.
11. Four privacy mask areas.
12. Alarm input and output with alarm zoom function.
13. Camera ID: 16 characters, adjusting position.
14. Internal sync. / Line Lock.
15. Aperture compensation.
16. IP66 Rated Enclosure.

C. Minimum Illumination:

1. Gain Color High:
 - a. 1.2 lux @ F 1.9 lens @ 50 IRE.
 - b. 0.48 lux @ F 1.9 lens @ 20 IRE.
2. Gain B/W High:
 - a. 0.06 lux @ F 1.9 lens @ 50 IRE.
 - b. 0.024 lux @ F 1.9 lens @ 20 IRE.

D. Connections:

1. Video Out: BNC-Wire.
2. Three wire power connections.
3. Manual Color/Black and white settings.
4. Manual Zoom/Tele settings.
5. Alarm Input: Common and Alarm in.

6. RS-485 A and B.

- E. Electrical Requirements:
 1. 24V AC 60hz, 12-15V DC.
 2. Operating conditions:
 - a. Operating: 14° F to 122° F, Humidity 90%.
 - b. Storage: -4° F to 140° F, Humidity 70%.
 3. 3.5 W (without optional boards), 9.5 W (with optional boards), 23 W (with heater)

- F. Physical Requirements:
 1. Dimensions: 6.4D x 4.5H in.
 2. Weight: 3.3 lbs.

- G. Manufacturer: Sanyo model VDC-DP7584